

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A metal oxide complex powder obtained by polymerizing a polymerizable and unsaturated group-containing monomer via a polymerization initiation group introduced and immobilized onto the surface of at least one metal oxide selected from the group consisting of zinc oxide, titanium oxide and cerium oxide, wherein the primary particle diameter of said metal oxide complex powder is 1 μm or less and wherein the metal oxide complex powder is obtained by polymerization in the presence of a transition metal complex or the metal oxide complex powder is obtained by polymerization in the presence of a halogenated copper and an organic compound capable of coordination with copper.

2. (Previously Presented) A cosmetic comprising the metal oxide complex powder of claim 1.

3. (Currently Amended) The metal oxide complex powder according to claim 1 ~~cosmetic according to claim 2~~, wherein the metal oxide is present inside of the complex powder.

4. (Currently Amended) The metal oxide complex powder according to claim 1 ~~cosmetic according to claim 2~~, wherein the metal oxide complex powder is obtained by polymerization in the presence of a transition metal complex.

5. (Currently Amended) The metal oxide complex powder according to claim 1 ~~cosmetic according to claim 2~~, wherein the metal oxide complex powder is obtained by

polymerization in the presence of a halogenated copper and an organic compound capable of coordination with copper.

6. (Currently Amended) The metal oxide complex powder according to claim 1 ~~cosmetic according to claim 2~~, wherein the polymerization initiation group is a halogenated alkyl group.

7. (Previously Presented) A method of preparing a cosmetic composition comprising mixing the metal oxide complex powder of claim 1 with at least one cosmetic material.

8. (Currently Amended) The metal oxide complex powder ~~cosmetic~~ according to claim 3, wherein the metal oxide complex powder is obtained by polymerization in the presence of a transition metal complex.

9. (Currently Amended) The metal oxide complex powder ~~cosmetic~~ according to claim 3, wherein the metal oxide complex powder is obtained by polymerization in the presence of a halogenated copper and an organic compound capable of coordination with copper.

10. (Currently Amended) The metal oxide complex powder ~~cosmetic~~ according to claim 3, wherein the polymerization initiation group is a halogenated alkyl group.

11. (New) The metal oxide complex powder according to claim 1, wherein the amount of said metal oxide in said metal oxide complex ranges from 1 to 95 wt%.

12. (New) The metal oxide complex powder according to claim 1, wherein the amount of said metal oxide in said metal oxide complex ranges from 5 to 90 wt%.

13. (New) The metal oxide complex powder according to claim 1, wherein the UV shielding ability ΔT of the metal oxide complex powder is at least 35%.

14. (New) The metal oxide complex powder according to claim 1, wherein the UV shielding ability ΔT of the metal oxide complex powder is at least 40%.

15. (New) The metal oxide complex powder according to claim 1, wherein the primary particle diameter of said metal oxide in said metal oxide complex ranges from 0.005 to 1 μm .

16. (New) The metal oxide complex powder according to claim 1, wherein the primary particle diameter of said metal oxide in said metal oxide complex ranges from 0.01 to 0.8 μm .

17. (New) The metal oxide complex powder according to claim 1, wherein the said metal oxide is at least zinc oxide.

18. (New) The metal oxide complex powder according to claim 1, wherein the said metal oxide is at least titanium oxide.

19. (New) The metal oxide complex powder according to claim 1, wherein the said metal oxide is at least cerium oxide.